

ELEVATOR SPRINKLER REQUIREMENTS
~~MORATORIUM~~
~~FURTHER AMENDED~~-EMERGENCY CODE CHANGE
LANGUAGE
(Code Change 780CMR904.1-12-02-E1)

(I) Amend 780 CMR, Chapter 9, Section 904.1 to read:

904.1 Where required: Automatic fire suppression systems shall be installed where required by 780 CMR and in the locations indicated in 780 CMR ~~904.2~~ 904.1 through 904.9

(II) Add an Exception 3. to the list of Exceptions in 780 CMR 904.1 to read:

3. ~~By Moratorium*, effective May 14, 2002 to June 30, 2004 December 31, 2003 June 30, 2003 December 31, 2002, inclusive;~~ Automatic sprinkler protection is precluded in: (a) all new construction elevator machine rooms of traction/drum elevators; (b) all new construction elevator machine rooms of hydraulic elevators; (c) all new construction elevator hoistways and elevator pits. ***(Note that capped, inactive sprinkler piping would be allowed installed pending the Moratorium outcome)**

~~Note also that new construction machine rooms of dumbwaiters are not part of no longer subject to this sprinkler Moratorium.~~

Such elevator machine rooms and hoistway/pit enclosures shall be constructed to afford at least the fireresistance rating specified in Table 602 and otherwise as required/allowed by the applicable portions of 780 CMR Chapter 7 (typically, but not always, the hoistway/pit and machine room will have a minimum fireresistance rating of 2 hours with elevator opening protectives rated at 1 1/2 hours but ratings of 1 hour for hoistway/pit and machine rooms and 3/4 hours for elevator opening protectives may be allowed).

Where Table 602 requires a ~~higher~~ fireresistance rating for elevator machine rooms, hoistways and/or pits, such rating must be provided unless such ratings are governed by other Building Code Sections.

For elevator installation within atriums also see 780 CMR 404 for additional fireresistance rating guidance.

Where the elevator machine room is determined to be a true penthouse roof structure, also refer to 780 CMR 1510 for additional fireresistance rating requirements.
